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SIAMESE EXHIBITS
TO THE
EXHIBITION
OF
PARIS 1878.

G. B. McFarland

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EXHIBITS OF ARTICLES

GENERALLY USED IN SIAM

AND OF

SAMPLES OF TRADE OF SIAMESE ORIGIN

PREPARED BY ORDER OF

HIS MAJESTY THE KING OF SIAM

EXHIBITED BY

MONSIEUR A DE GREHAN
HIS SIAMESE MAJESTY'S CONSUL
PARIS.

PRESS OF
D. B. BRADLEY BANGKOK SIAM
1877

DD. 4-17-41

GITS

HOUSEHOLD FURNITURE

No. 1 Silver-gilt Tray having
„ 2 Comb for the hair
„ 3 Hair cutting Shears This set is worth 69 Ticals.

No. 4 Tray containing Toilet set
„ 5 Box for perfumed Powder "*Kachaa*"
„ 6 do do do
„ 7 do do do "*Pang Ram*"
„ 8 do do do "*Pang Nooan*"
„ 9 Gold-capped box for powder
„ 10 do do for black Wax
„ 11 do do for Pomade
„ 12 Gold Perfume Bottle. This set is worth 280 Ticals.

No. 13 Tray containing Set for Betel nut.
„ 14 Cup for Betel nut.
„ 15 do do
„ 16 Gold-capped Tobacco box
„ 17 do do
„ 18 Gold-tipped box for wax
„ 19 Large holder for Ceri leaf This Set is worth 100 Ticals.

No. 20 Tray with set for Betel nut, the set consisting of
„ 21 Cup for Betel nut
„ 22-23 Two Tobacco boxes
„ 24 Box for Wax
„ 25 Holder for Ceri leaf This Set is worth 60 Ticals.

No. 26 Gilt silver Salver with Toilet set, consisting of
„ 27 Shell for sacred water, tipped with gold, on a small tray
„ 28 Small basin and tray The Set worth 335¾ Ticals.

No. 29 Silver basin on tray, and having small cup. Set worth 164 Ticals.

No. 30 Silver Spittoon having broad mouth, worth 160 Ticals.

No. 31 Pair of Candlesticks, silver-plated, worth 12 Ticals.

No. 32 Towel rack worth 52 Ticals.

No. 33 Silver Tea tray, oval shape, with gold-tipped Teapot and set of Cups. The Set worth 65 Ticals.

No. 34 Bedstead having carved feet, four posts with covering above, closed on three sides and having two screnes and hangings. The bed is carved and gilt on three sides, and is worth 260 Ticals.

No. 35 Two round Pollows
„ 36 One pair side Pillows
„ 37 „ „ Pillows for the feet
„ 38 Folding Mattress
These are worth 26 Ticals.

No. 39 Triangular Pillow worth 6 Ticals.
„ 40 Square „ worth 6 „
„ 41 Folding leather Cushion worth 6 „

„ 42 Two square Salvers with carved feet and gilt on three sides. worth 26 Ticals

No. 43 Frame for looking glass, carved and gilt worth 24 Ticals.

No. 44 Cupboard, having carved feet, glass front, carved and gilt on three sides, worth 48 Ticals.

Samples of the household furniture mentioned above have been sent..

SETS USED BY THE WEALTHY

when going from place to place

No. 45 Teapot and Tray both of solid silver, gilt, worth 124 Ticals.
„ 46 Water pot for cold water with Tray, gilt silver, worth 130 Ticals.
„ 47 Salver for Betel set, of silver and gilt worth 52½ Ticals.
„ 48 Small Spittoon worth 40 Ticals.
„ 49 Tobacco pipe made of wood from the province of "Lakon" the bowl and mouthpiece are made of silver and gilt, worth 5⅞ Ticals.
„ 50 Silver Tobacco box, gold plated worth 12¾ Ticals.

Samples of the above mentioned articles have been sent.

COURT DRESS

No. 51 Silk "Panung" embroidered with gold worth 100 Ticals.
„ 52 White silk "Panung" with embroidered edge worth 48 Ticals.
„ 53 Flowered silk do worth 14 Ticals.
„ 54 Silk under jacket embroidered with gold worth 120 Ticals.
„ 55 Silk Coat embroidered throughout with silk and gold worth 280 Ticals.

Samples of the above mentioned articles are sent.

Court Dress formerly presented by the King to Officers of Rank.

No. 56 Silk "Panung" embroidered with silk and gold for 1st Rank. worth 32 Ticals
No. 57 Silk "Panung" embroidered with silk and gold for 2nd Rank. worth 20 Ticals
No 58 Silk "Panung" for 3rd rank worth 20 Ticals.
„ 59 Silk "Panung" for 4th rank worth 20 Ticals.
„ 60 Silk "Panung" for 5th rank worth 20 Ticals.
„ 61 Silk "Panung" for 6th rank worth 16 Ticals.

Samples of these Silks have been sent.

CLOTHING FOR SIAMESE MEN

No. 62 Flowered Silk of Siamese manufacture worth 12 Ticals.
„ 63 „ „ „ Cochin-chinese manufacture worth 12 Ticals.
„ 64 Dark Red Silk of Siamese manufacture worth 9½ Ticals.
„ 65 Purple „ „ „ „ worth 7½ Ticals.

CLOTHING FOR WOMEN

No. 66 Flowered cloth "Panung" Siamese manufacture worth 3 Ticals.
„ 67 „ „ "Panung" „ „ worth 3 Ticals.
„ 68 "Panung" with square flowers worth 2½ Ticals.

Samples of clothing for Men and Women are sent.

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SILKS.

DYEING RED WITH STICKLAC

The following is one process used in dyeing red. Take 60 Ticals' weight of Sticklac and pulverize it and put it in a basin. Pour boiling water over the Sticklac until it is covered. With a piece of wood used for the purpose press

and stir the Sticklac so that the red coloring matter becomes dissolved in the water, this process is continued until the water has cooled and is just warm. The water is then drawn off. More boiling water is poured over the Sticklac and the same stirring and pressing renewed until no color issues from the Sticklac. 720 Ticals' weight of this solution is then weighed out and 8 Ticals' weight of raw Tamarind is stirred in until all the pulp is washed from the Tamarind. Then the stems and seeds of the Tamarind are removed, 40 Ticals weight of the juice of the lime fruit is next mixed with the liquid and the whole is then strained. The liquid thus obtained is then divided into three parts. In one part a piece of silk fabric to be dyed is dipped until it is thoroughly wet, then the silk is boiled with the liquid, and occasionally stirred for two hours, then the water in which it was boiled is removed. The piece of silk is successively boiled in each of the three parts into which the liquid was divided. The color desired is obtained after the third boiling. Before commencing the process enough water to cover the cloth is put in a basin, and 2 Ticals' weight of alum dissolved in it. Then silk fabric weighing 5 Ticals washed thoroughly in water and wrung out, is soaked in the solution of alum over night. After this preparation, the process before mentioned is effected.

No. 69 Silk fabric dyed Red worth 3 Ticals.

DYEING PURPLE

When a purple color is desired, silk fabric previously having been dyed red in a solution of Sticklac in the manner before mentioned, is dipped in the preparation before mentioned for coloring indigo-blue. If a light purple is desired the silk is dipped but once or twice, and if a darker color is desired, it must be repeatedly dipped until the desired color is obtained. Silk fabric dyed purple and the size of the accompanying sample is valued at 3 Ticals. A Sample is sent of No. 70 Silk fabric dyed purple.

PINK COLOR

If it is desired to dye a pink color a substance made from the corolla of a certain flower and called in Siamese Dauk Kam Foi is used. 12 Ticals by weight of this is soaked in water for an hour, then the water is strained and thrown away and the Dauk Kam soaked again, this is repeated three times After being thus soaked three times it is then put into 2 Ticals' weight of lye and a small amount of water is also put in and it is lightly stirred. Afterwards it is again strained and the liquid thrown away. Then the Dauk Kam is put into 10 Ticals' weight of lye and with the hands the coloring matter is stirred and pressed from this substance. Then 240 Ticals' weight of water is mixed in and the liquid sirained. The fluid thus obtained consitues the First solution. Again Lye weighing 6 Ticals is put in with the D. Kam, and again it is stirred as before and mixed with 240 Tls. of water and then strained, this time the liquid constituting the Second solution. 4 Ticals' weight of lye is then put in and the same process repeated and the liquid strained off constitutes the Third and last solution that is made from the same Dauk Kam. In dyeing, the Third solution is used first. Lime juice weighing 8½ Ticals is mixed thoroughly with this liquid, cloth weighing 10 Ticals having been rinsed in water and wrung out is then put in the basin used in dyeing, the liquid prepared for dyeing is then dipped out and poured over the cloth until it is covered and the cloth quickly washed in this preparation and the fluid after being thus used is thrown away. Then more of the liquid is poured over the cloth and the same process is repeated until the prepared liquid is exhausted. The Second solution is next used 20 Ticals' weight of lime juice is mixed with it and it is enployed as the Third solution was until it is likewise exhausted. 28 Ticals' weight of lime juice is lastly mixed with the

First solution and the same process as in the two previous instances is repeated. At the end of the last process the cloth is of a pink color. Silk the size and color of the sample sent is worth 3 Ticals. A sample is sent of

No. 71 Pink colored Silk

GREEN

In dyeing green a wood called Kalaa is used. 80 Ticals' weight of the wood is cut in fine pieces and boiled in a pot with 600 Ticals' weight of water until all but 400 Ticals' weight of the water has been evaporated. The water is then put in a basin and ⅝ Ticals' weight of pulverized alum is dissolved in it. Cloth which has previously been dyed blue in Indigo and weighing 20 Ticals is then dipped into the fluid. If the cloth be of a dark blue before, it will become a dark green by this process, but if of a light blue, it will become a light green. Silk the size and color of the sample send is worth 3 Ticals. A sample is sent of

No. 72 Green colored silk.

YELLOW

20 Ticals' weight of raw Tumeric is pulverized and mixed with 14 Ticals' weight of lime juice and 80 Ticals' weight of water and the fluid strained. Enough of the fluid to saturate the cloth is then taken, and a piece of cloth previously rinsed and wrung out, is dipped in the fluid until it is saturated. The cloth is then wrung out and again immersed in a new protion of the fluid, this being repeated until all the fluid is spent, when a yellow color is obtained. Silk the size and color of the sample sent is worth 3 Ticals. A sample is sent of.

No. 73 Silk dyed Yellow.

INDIGO BLUE

When dyeing in this color is to be done, 2000 Ticals' weight of indigo is put in a tub The tub measures 40 inches in diameter and 40 in. in depth, and is in shape the same as the tub used in the manufacture of indigo, but there are no holes bored in the sides. The tub with indigo is then nearly filled with water and 600 Ticals by weight of Kaw Mak (fermented rice) is mixed in, also 280 Ticals' weight of lye. The whole is then stirred and then left standing 20 days before it can be used for dyeing. When a light blue is desired the cloth to be dyed is dipped but twice or thrice. If a dark blue color is desired the cloth must be dipped many times until the color desired is obtained. Silk the color and size of the sample sent brings in the market a price of 3 Ticals.

No. 74 Blue Silk

KAW MAK

In the manufacture of fermented rice 200 Ticals' weight of white glutinous rice is soaked for about 12 hours in water. It is then washed and put in a steamer and steamed, when cooked it is taken out and left to cool and then washed until the gluten is washed out. Then yeast powder such as is commonly used in fermenting liquor weighing one Tical is pulverized and mixed in with the rice. It is then put into jars and covered so that the air is excluded and left to stand. At the end of three days it is ready for use.

LYE

To make Lye, wood from the tree called Samaa is burned to ashes. Then one measure of the ashes and two of water are mixed and left standing for three days. The water is then tasted and if quite salt it is ready to be used. The longer it is left standing however the better.

There are two kinds of Indigo, and in dyeing the quality must be tested. For

this object a small amount of indigo is dissolved in water and with a cup some of the solution dipped out. If the indigo is of a good quality the color will be spread evenly over the inside surface, if of a poor quality the color will be spread unevenly over the surface. The quaiity of indigo depends entirely on the manufacturer. It is not possible to make indigo from any other plant or combination of plants.

BLACK DYE

In dyeing black the fruit of the Ebony tree is used. The green fruit is pulverized and a quantity of water is mixed with it. The cloth to be dyed is dipped in this liquid repeatedly until it has a black color. In the first dippings the water should be in greater porportion to the Ebony fruit than in the subsequent dippings. After alternately dipping and drying for two or three days the cloth is rinsed in water and the dipping continued until the proper color is obtained. If there is a bright sun the cloth becomes black soon, otherwise the process takes a longer time. Silk the size and color of the sample sent is worth 3 Ticals. Samples are sent of

No. 76 Sticklac.
" 77 Piece of wood for pressing the Sticklac.
" 78 Bottle of Tamarind.
" 79 " Lime juice.
" 80 " " fruit.
" 81 Strainer.
" 82 Bottle "Dauk Kam Foi."
" 83 Box of Kalaa wood.
" 84 Bottle Alum.
" 85 " Tumeric.
" 86 Tub used in Indigo dyeing.
" 87 Bottle of good Indigo.
" 88 Fermenting Powder.
" 89 Piece of "Samaa" wood used in making lye.
" 90 Bottle lye.
" 91 " Ebony fruit.

Samples of seven kinds of Silk have been sent with the above.

CLOTHING

Silk "Panungs" of different colors for Men and Women.

No. 92 Light green "Panung" worth 2 Ticals 32 ats.
" 93 Dark " "Panung" worth 2 " do
" 94 Changeable "Panung" 2 " do
" 95 Light blue "Panung" worth 2 " do

Samples of the above are sent.

Cloths worn by the Common people around their bodies.

No. 96 Checkered silk with embroidered edge worth 5 Ticals.
" 97 Checkered Cloth worth 2 Ticals.
" 98 Silk from the province of Lakon.

Samples of these are sent.

Cloth Manufactured in the provice of Korat.

No. 99 One Colered silk "Panung" for man worth 10 Ticals.

A sample of this is sent.

Silk embroidered with gold from the Malay provinces for Men or Women.

No. 100 Cloth for the head worth 12 Ticals.
" 101 Silk Shawl worth 32 "

No. 102 Silk "Panung" worth 32 Ticals.
Samples of these are sent.

Cloth manufactured in the provinces of the Untattooed Laos.

No. 103 Silk "Panung" for man worth 6 Ticals.
" 104 Skirt for Laos Woman " 5 "
" 105 Shawl for man or woman " 12 "
Samples of these are sent.

Cloth manufactured in the provinces of the Tattooed Laos.

No. 106 Silk "Panung" for man worth 16 Ticals.
" 107 " Skirt for Woman with edge embroidered with silver and silk, worth 22½ Ticals.
Samples of the these are sent.

Clothing manufactured by the Karens.

No. 108 "Panung" for man worth 5 Ticals.
" 109 Skirt for woman " 4 "
" 110 Coat worn by man or woman worth 4 Ticals.
Samples of these are sent.

FARM INPLIMENTS.

No. 111 One Plow worth 4 Ticals.
" 112 Long Knife for cutti g grass " 1 " 32 ats.
" 113 Sickle for reaping " 1 "
" 114 Hoe for digging trenches " 40 ats.
" 115 Harrow " 2 Ticals.
" 116 Instrument for irrigating the fields worth 24 Ticals.
Samples of these are sent.

GARDENTING INPLIMENTS.

No. 117 Hoe worth 40 ats.
" 118 Small spade " 16 "
" 119 Cutting knife " 24 "
" 120 Wooden shovel " 32 "
" 121 Basket for gathering fruit " 32 "
" 122 Knife hook for cutting Banana leave " 32 "
" 123 Dipper for watering trees " 16 "
" 124 Spade for digging holes " 2 Ticals.
" 125 Bow for shooting animals destructive to fruit, worth 16 ats.
Samples of all these are sent.

FISHING APPARATUS.

No. 126 Casting net worth 6 Ticals.
" 127 Deep water net. " 7 "
" 128 Drag net 230 feet long " 29 "
" 129 Large Scoop-net " 2 "
" 130 Small " " 32 ats.
" 131 Long fish line with hook and lead " 24 "
" 132 Fishing-rod and line " 8 "
" 133 " and line for Prawns " 8 "
" 134 Three-pronged fish spear " 32 "
" 135 Straight spear for fish among the grass " 32 "
" 136 Many-pronged spear used along the margin of swamps worth 32 ats.
" 137 Standing basket trap for fish in deep water " 32 "
" 138 " " " " shallow " " 32 "

No. 139 Reclining basket trap for worth 48 ats.
" 140 " " " " " 32 "
" 141 Basket used in catching fish " 16 "
" 142 Dip net used in running water, worth 1 Tical 32 ats.
" 143 Spear for Eels, used along mud flats " 32 "

When striking the spear into the mud, there is a jarring sensation experienced if an eel is struck.

Samples of these are sent.

WEAVING APPARATUS.

No. 144 Loom.
" 145 Cloth Beam.
" 146 Reed.
" 147 Batten.
" 148 Frame for Batten.
" 149 2 Treadels.
" 150 Heddle.
" 151 Rods.
" 152 Thread Beam.
" 153 Rod to which the warp is fastened.
" 154 Support for thread beam.
" 155 Brace for thread beam.
" 156 Shuttle.
" 157 Quill.
" 158 Support for Batten. The loom is worth 24 Ticals.

A Sample of this apparatus is sent.

TOOLS

Blacksmiths Tools.

No. 159 Bellows worth 6 Ticals.
" 160 Anvil " 5 "
" 161 Polishing Hammer " 1 " 32 ats.
" 162 Anvil used in beating iron into cylindrical shape worth 32 ats.
" 163 Sledge hammer worth 3 Ticals.
" 164 Tongs " 16 ats.
" 165 Bench used in scraping iron " 16 "
" 166 Scraping iron " 32 "
" 167 Rasp " 24 "
" 168 Large flat Rasp " 24 "
" 169 Rat tail files " 24 "
" 170 Triangular files " 24 "
" 171 Cold Chisel " 2 Ticals.

Samples of these are sent.

Gold and Silver-smith's tools.

No. 172 Bellows worth 3 Ticals.
" 173 Anvil " 5 "
" 174 Sledge Hammer " 2 "
" 175 Small Hammer " 1 "
" 176 Finishing Hammer " 48 ats.
" 177 Angular Anvil " 32 "
" 178 Spherical Anvil " 32 "

No. 179	Anvil curved upward	worth 32	ats.
„ 180	Straight Cylindrical anvil	„ 32	„
„ 181	Tongs	„ 16	„
„ 182	Tongs for holding the crucible	„ 32	„
„ 183	„ „ „ heated metal	„ 48	„
„ 184	Shears for cutting gold	„ 48	„
„ 185	Draw-plate for wire	„ 3	Ticals.
„ 186	Cone for enlarging rings	worth 48	ats.
„ 187	Metalic bowl for blowpipe lamp	„ 32	„
„ 188	Lamp stand	„ 16	„
„ 189	Blow pipe	„ 24	„
„ 190	Holder for gold to be engraved	„ 8	„
„ 191	Stand for Holder		
„ 192	31 Different kinds of Engraving chisels	worth 6	Ticals.
„ 193	Light mallet	„ 6	„

Samples of these have been sent.

CARPENTERS' TOOLS.

No. 194	Hatchet	worth	48	ats.
„ 165	Small plane	„	16	„
„ 196	Groove plane	„	16	„
„ 197	Molding „	„	16	„
„ 198	Finishing „	„	16	„
„ 199	Gouge „	„	16	„
„ 200	Panneling „	„ 1 Tical	48	„
„ 201	Groove „	„ 1 „	32	„
„ 202	Mortising Chisel	„	16	„
„ 203	Broad „	„	16	„
„ 204	Adz	„ 2 Ticals.		
„ 205	Square	„	48	„
„ 206	Ink Line	„	32	„
„ 207	Drill	„	32	„
„ 208	Bow Drill	„	32	„
„ 209	Small Adz	„ 1 Tical	32	„
„ 210	Large „	„ 1 „		
„ 211	Sash Saw	„ 1 „		
„ 212	Auger	„	32	„
„ 213	Hand Saw	„ 1 „	16	„
„ 214	Cubit Measure	„	8	„
„ 215	Water Level	„ 1 „		

Samples are sent of these tools.

CHINESE SUGAR MILL.

No. 216 The building is 40 ft. wide, 8 ft 4in. to the eaves. The Mill has two Cylinders 3 ft. 2 in. in diameter, 3 ft. 4 in. high and these have cogs which fit into each other, the Cylinders are of wood and the teeth or cogs are 3 in. apart and are 2 inches broad. The Mill is stationed in the center of the building. A plank 3 ft. 4 in. wide and 5 in. thick is put under the mill. A plank is also placed above attaching the to cylinders together. The axils of both cylinders are passed through the plank above and the plank below. A large beam nine inches in circumference is attached to the axil of one of the cylinders above and to the other end of the beam buffaloes are yoked when the buffaloes walk around the cylinders, revolve cruching the cane between them. The cylinders are sometimes smaller and sumetimes larger.

The cost of the Model mill is 6 Ticals.

A sample of this is sent.

MERCHANDISE

No. 217	One Elephant's tusk weighing 12 catties 50 Ticals worth	63 Tls.	16 ats.
„ 218	One Elephant's tusk weighing 12 catties 70 „ „	64 „	32
„ 219	„ Rhinoceros horn „ „ 22 „ „	50 „	
„ 220	„ „ „ „ 52½ „ „	66 „	
„ 221	Pair deer's horns attached weighing, 1 catty 40 Tls. worth	6 „	
„ 222	„ „ „ not „ „ 70 „	„ 1 „	
„ 223	„ Tiger's teeth	„	„ 48 ats.
„ 224	„ Bear's „	„ 1	„ 16 „
„ 225	„ Crocodile's gauls	„ 2	„
„ 226	„ Wild Bull's horns weighing 56 Ticals	„	„ 32 „
„ 227	„ White Buffalo horns „ 3 catties 60 Ticals	„ 1	„ 40 „
„ 228	„ Black „ „ „ 3 „ 60 „	„ 1	„ 8 „
„ 229	Armadillo Skin	„ 3	„
„ 230	4 Ray skins	„ 3	„
„ 231	Black Pepper weighing 1 catty 4 Ticals	„	„ 24 „
„ 232	Hulled Black Pepper weighing 1 catty 48 Ticals	„ 1	„ 32 „
„ 233	Pungtalai seed 3 qts.	„ 1	„
„ 234	Manglak „ 3 qts.	„	„ 24 „
„ 235	Two Peacock's tails	„ 1	„ 48 „
„ 236	"Wah" bird's feathers from two birds	„ 7	„
„ 237	10 Kingfisher's feathers weighing 40 Ticals	„ 2	„ 32 „
„ 238	Turtle Shell weighing 40 Ticals	„ 10	„
„ 239	Best bird's nests „ 40 „	„ 40	„
„ 240	Gamboge „ 1 Catty 22 Ticals	„ 1	„ 32 ats.
„ 241	Cardamum seed „ 1 „	„	„ 16 „
„ 242	„ Bastard seed weighing 36 Ticals	„ 1	„
„ 243	Sticklac „ 1 catty	„ 1	„
„ 244	Rest quality of Gum Benjamin weighing 64 Ticals	„ 4	„
„ 245	Aguilla wood „ 1 catty 20 Tls.	„ 3	„
„ 246	Cinnamon „ 40 „	„ 3	„
„ 247	Bees wax „ 64 „	„ 2	„
„ 248	Khorat Silk „ 1 catty	„ 5	„
„ 249	White Rice Na Suan 1 Box 6 Pints	„	12 ats.
„ 250	„ „ Na Muang „ 6 „	„	12 „
„ 251	„ „ from the north „ 6 „	„	11 „
„ 252	„ „ „ Petchaburee „ 6 „	„	12 „
„ 253	Black glutinous rice „ 6 „	„	16 „
„ 254	White „ „ „ 6 „	„	16 „
„ 255	1 Box Paddy 36 „	„	24 „
„ 256	„ Bird seed 6 „	„	24 „
„ 257	„ Sago 6 „	„	16 „
„ 258	„ "Dui" seed 6 „	„	16 „
„ 259	„ Corn 18 Ears worth ฿ Ear	„	4 „
„ 260	„ Pea nuts 6 „	„	8 „
„ 261	„ Long Beans 6 „	„ 1	„ 16 „
„ 262	„ Green „ 6 „	„	12 „
„ 263	„ Golden „ 6 „	„	16 „
„ 264	„ Krang „ 6 „	„	16 „
„ 265	„ White „ 6 „	„	16 „
„ 266	„ Chinese Black beans 6 „	„	16 „
„ 267	„ Peas 6 „	„ 2	Ticals.
„ 268	„ Black Siamese 6 „	„	16 „
„ 269	„ Raa 6 „	„	12 „
„ 270	„ Tobacco from Petchaboon	„ 1	„ 32 „

„	271	Cotton in the pod weighing 1 catty			worth 16 ats.
„	272	Hemp weighing „ 1			„ 16 ats.
„	273	„ „ 1 „			„ 4 ats.
„	274	1 Box Leather beans 6 Pints			„ 16 „
„	275	„ 200 Cigaretts			„ 8 „
„	276	One Peice Teak timber 25 inches long			„ 8 „
„	277	do Takean „	do	„	„ 16 „
„	278	do Yang „	do	„	„ 4 „
„	279	do Plong „	do	„	„ 16 „
„	280	do Heang „	do	„	„ 16 „
„	281	do Maka „	do	„	„ 16 „
„	282	do Pa doo „	do	„	1 Ticals „ „
„	283	do Taback „	do	„	„ 8 „
„	284	do Rose wood „	do	„	1 Tical
„	285	do Teng „	do	„	16 ats.
„	286	do Rang „	do	„	17 „
„	287	do Ka Pee Kao Quai	do	„	1 Tical
„	288	do Marit	do	„	1 „
„	289	do Moke Man	do	„	16 ats.
„	290	do Ching Chan	do	„	1 „
„	291	do Ebony	do	„	1 „
„	292	do Sama san	do	„	32 „
„	293	4 Peices Sapan wood	do	„	24 „

Samples of these articles of merchandise have been sent.

PAPER AND STATIONARY

No.	294	Two books, 30 leaves, white paper	worth 32 ats.
„	295	„ „ 30 „ Black „	„ 32 „
„	296	10 Sheets paper	„ 16 „
„	297	100 Black pencils	„ 8 „
„	298	40 White „	„ 16 „
„	299	Bark of the Koi tree used in the manufacture of paper worth 4 ats.	

Samples of these are sent.

BRASS UTENSILS

No.	300	Brass bathing Basin, stone polished, with salver	worth 1 Tical	32 ats.
„	301	„ Basin with cover „ and cup	9 „	32 ats.
„	302	Large „ for Rice with handles and brass ladle the set	worth 4 ½ Tls.	
„	303	Box for food	worth 3 Ticals	32 ats.
„	304	„ „ Sweet meats	„ 3 „	
„	305	Tea pot	„ 1 „	
„	306	Cold water pot	„ 2 „	
„	307	Tea Kettle	„	56 ats.
„	308	Ironfireplace	„ 1 „	32 „
„	309	Brass Lamp	„ 2 „	
„	310	„ Tray for food, with cover	„ 5 „	16 „
„	311	„ „ „ Sweet meats	„ 4 „	16 „
„	312	Wooden tray on which is a brass tray for Betel set.		
„	313	Brass cup for red lime.		
„	314	Tobacco box.		
„	315	Brass tray for Betel.		
„	316	Nut cutter. The whole set is worth 3 Ticals.		
„	317	Brass spittoon with broad mouth worth 2 Ticals.		
„	318	Small brass spittoon with broad mouth worth		48 a ts.

Samples of these have been sent.

BASKET WORK.

No. 319	Deep basket, painted black, with cover	worth	2 Ticals.	
„ 320	Shallow basket for Ceri leaf	„	1 Tical.	
„ 321	Round „ carried by women	„	1 „	32 ats
„ 322	Market basket	„		48 „
„ 323	Baskets for dipping water and poll for carrying them			48 „
„ 324	„ from Lakon, marked, 30 varities and each worth 1 Tical, 30 Tls.			
„ 325	Black baskets same as above worth 1½ Ticals each			45 „
„ 326	Basket Sieve for sifting medicines worth 1 Tical.			
„ 327	„ „ „ Rice	„		16 ats.
„ 328	Rice basket	„		24 „
„ 329	Shallow basket for cleaning Rice	„		16 „
„ 330	Waste basket	„	1 Tical	32 „
„ 331	Flower „	„	2 „	
„ 332	Basket for Betel with 5 articles	„	4 „	
„ 333	Straw hat	„	4 „	
„ 334	Teapot covered with basket work	„	6 „	
„ 335	Large hats 4 varieties worth ½ Tical each 2 Ticals.			

Samples of these have been sent.

COOKING UTENSILS

No. 336	Earthen water jar	worth	16 ats.
„ 337	„ „ „ larger	„	16 „
„ 338	„ tray for coals used in burning fragrant spices.		4 „
„ 339	Large earthen rice pot	worth	8 „
„ 340	Medium „ „ „	„	4 „
„ 341	Small „ „ „	„	2 „
„ 342	Large „ pot for making curry	„	8 „
„ 343	Medium „ „ „ „ „	„	4 „
„ 344	Small „ „ „ „ „	„	2 „
„ 345	Earthen basin used in cooking	„	4 „
„ 346	„ steamer	„	8 „
„ 347	„ pot used with steamer	„	4 „
„ 348	„ fire-place	„	8 „
„ 349	Griddle for cakes	„	8 „
„ 350	Earthen mortar	„	4 „
„ 351	Iron caldron, large	„	3 Ticals.
„ 352	„ „ medimn	„	2 „ „
„ 353	„ „ small	„	1 „ „
„ 354	Large iron kettle	„	1 „ 40 „
„ 355	Medium „ „	„	1 „ 8 „
„ 356	Small „ „	„	40

Samples of of the above are sent.

MUSICAL INSTRUMENTS.

No. 357	"Ranat" best quality, inlaid with mother of pearl worth	36 Tls.	
„ 358	One pair of mallets used with "Ranat"	„ 1	„ 48 ats
„ 359	Loud "Ranat"	„ 12	„
„ 360	One pair of mallets used with the same	„ 1	„ 48 „
„ 361	Small drum "Tapone"	„ 12	„ 32 „
„ 362	Male „ (Large)	„ 40	„
„ 363	Female „ „	„ 40	„
„ 364	Pair „ sticks	„ 2	„
„ 365	Two sets frames for supporting drum	„ 1	„
„ 366	String of gongs	„ 64	„
„ 367	Pair of mallets for same	„ 3	„
„ 368	Small drum "Pong mang"	„ 3	„

No. 369	One pair Cymbals	worth	1 Tical.
„ 370	do Small Cymbals	„	2 „
„ 371	Clarinet	„	4 „

"Mahorce" instruments

No. 372	Flute	worth	1 Tical.
„ 373	Bunch of sticks for keeping time	„	3 „
„ 374	Small fiddle "Saw Dooang"	„	2 „
„ 375	Large „ "Saw Oo"	„	6 „
„ 376	Guitar	„	18 „
„ 377	"Aligator" kind of guitar	„	28 „
„ 378	Drum "Tone"	„	12 „
„ 379	„ "Ramana"	„	8 „

"Klongkak" instruments

No. 380	Clarinet	worth	4 Ticals.
„ 381	Male Drum	„	16 „
„ 382	Female Drum	„	16 „

Samples are sent of the above.

INSTRUMENTS USED IN SACRED RITES.

No. 383	Conch Shell	worth	12 Ticals.
„ 384	Horn	„	12 „
„ 385	Small Drum with handle	„	8 „

„ 386 Gong, gilt frame on which to hang the same, and a stick f or stricking it worth 40 Ticals.

Samples of these are sent.

MASKS AND HEAD DRESSES

„ 387	Crown for performer personating king	worth	9 Ticals.
„ 388	„ „ actress personating a queen	„	8 „
„ 389	Head band for actress	„	4 „
„ 390	Forehead piece for personating a child	„	3 „
„ 391	Mask for wild man	„	4 „
„ 392	„ for male personating genii	„	10 „
„ 393	„ do „ monkey	„	4 „
„ 394	„ do „ „	„	10 „
„ 395	„ do „ „	„	4 „
„ 396	„ do „ „ best kind	„	10 „

Samples of these are sent.

FENCING WEAPONS

No. 397	1	Pair wooden swords	worth	32 ats.
„ 398	1	„ „ clubs	„	1 Tical.
„ 399	4	„ „ swords	„	2 „
„ 400	1	„ long handled swords	„	1 „
„ 401	1	„ shields	„	6 „
„ 402	1	„ „ small	„	6 „

Sample of the above are sent.

MATS AND CARPETS

No. 403	Long strip of matting	worth	2 Tica's.	
„ 404	Short „ „ „	„		24 ats.
„ 405	Mat made of bark	„	1 „	32 „
„ 406	„ „ „ palm leaf	„		16 „
„ 407	Matting made of grass	„	1 „	19 „
„ 408	Mat „ „ Rushes	„		24 „

Samples of these have been sent.

RICE MILL

No. 409 Stone Mill with handle worth 3 Ticals 32 ats.
„ 410 Wooden Mortar for cleaning rice „ 2 „
„ 411 „ Pestel „ „ „ „ 16 „
„ 412 Fanning Mill „ „ „ „ 14 „

Samples of these are sent.

HORSE GEAR

No. 413	Saddle, wooden and gilt before and behind	worth 12 Ticals.		
„ 414	Cushion to be used under the saddle	„		32 ats.
„ 415	Bridle wound and worked with silk	„	6 „	
„ 416	Head band „ „ „	„	5 „	
„ 417	Crupper with 4 tassels	„	8 „	
„ 418	Pair Stirrups silver plated	„	4 „	
„ 419	Side flaps gilt and marked with flowers	„	20 „	
„ 420	Cloth to cover the Saddle	„	6 „	
„ 421	Girth	„		32 ats.
„ 422	Cushion Saddle	„	6 „	
„ 423	Bridle covered with red flannel	„	2 „	32 „
„ 424	Bridle reins	„	2 „	
„ 425	Girth	„		32 „

Samples of these have been sent.

ELEPHANT GEAR

No. 426 Howdah, without cover, painted black, and with gilt flowers, painted green underneath worth 28 Ticals.
„ 427 Back Stay wound with red flannel having brass rings „ 3 „
„ 428 Breast band covered with red flannel for keeping howdah in place worth 3 Ticals
„ 429 Crupper, of brass, having hooks and cord, covered with red flannel, for keeping howdah in place worth 16 Ticals.
„ 430 Hook with wooden handle to be used by the driver worth 8 Ticals.
„ 431 Covered Howdah, lined with cloth, and the ceiling painted red worth 20 Ticals.

Samples of the above are sent.

SEDAN CHAIRS

No. 432 Carved and gilt Sedan chair, for prince, with pair polls painted red and having cross polls for carriers worth 48 Ticals.
„ 433 Chair for Nobleman, frame made of wood, rattan bottom, having pair of polls and cross polls for carriers worth 20 Ticals.

Samples of these are sent.

ARTICLES USED BY A HIGH PRIEST

No. 434	Silk robe	worth 40 Ticals.	
„ 435	Pot for receiving food "Bhat"	„ 3	„
„ 436	Silk Case for "Bhat" having shoulder strap	„ 8	„
„ 437	Cover for "Bhat" inlaid with mother-of-pearl	„ 10	„
„ 438	Stand for „ „ „ „ „	„ 4	„
„ 439	Silk Satchel	„ 4	„
„ 440	Priest's fan of silk	„ 2	„
„ 441	Salver and cover inlaid with mother-of-pearl for food	worth 35 Ticals.	
„ 442	„ „ „ „ „ „ „ „ sweets	„ 27	„
„ 443	„ for flowers „ „ „ „	„ 12	„
„ 444	Box for Betel „ „ „ „	„ 14	„
„ 445	Tray „ „ „ „ with five articles	10	„

„	446	Long box for books inlaid with mother-of-pearl	28 Ticals.	
„	447	Goblet for water „ „ „ „	12 „	
„	448	Tray „ Goblet „ „ „ „	8 „	
„	449	Large Spittoon „ „ „ „	12 „	
„	450	Small „ „ „ „ „	8 „	
„	451	White handkerchief „ „ „		16 ats.
„	452	Napkin		32 „

Samples are sent of the above.

ARTICLES INLAID WITH MOTHER-OF-PEARL.
Used by priests and others

No. 453 Large tray without cover worth 15 Ticals 32 ats.
„ 454 Small „ „ „ „ 13 „ 32 „

Samples of these are sent.

ROYAL BARGES

No. 455 Royall Barge "Hara" 102 ft. 6 in long, 7 ft. 9 in. wide, 2 ft. 9 in deep, propelled by 48 men with paddles. The barge is furnished with articles of which samples have been sent. These articles and the model sent are worth 140 Ticals.

No. 456 Royal Barge "Chakrapat Perom" 106 ft. 10½ in. long, 7 ft. 6 in. wide, 24 in. deep, propelled by 47 men with paddles. The Barge is furnished with articles similar to the samples sent and these with the model barge are worth 140 Ticals.

No. 457 Royal Barge "Rangsee Tihparat" 107 ft. 6 in. long, 7 ft. 4 in. wide, 1 ft. 11 in. deep. Propelled by 51 men with paddles. The barge is furnished as the preceeding and the model barge and the articles for furnishing it are worth 140 Ticals.

Samples as above mentioned are sent.

DWELLING HOUSE
Of wood and with tiled roof

No. 458 Tie beam 13 ft. 4 in. the building 31 ft. 8 in. long, from the ground to the floor 8 ft. 1½ in. from floor to tiebeam 13 ft. 4 in. king post 10 ft. 2½ in. veranda on one side 6 ft. 8 in. wide.

The building worth 100 Ticals.

A model of this is sent.

PRESERVED FLOWERS.

No.	459	On bottle "Champa" kind of magnolia, worth	48 ats.
"	460	" " "Champee" " " " "	48 "
"	461	" " "Ramdooan" "	48 "
"	462	" " "Kadanga"	48 "
"	463	" " "Chaw Mooang"	48 "
"	464	" " "Sai Yoot"	48 "
"	465	" " "Tean King" white	48 "
"	466	" " " " red	48 "
"	467	" " "Prayong"	48 "
"	468	" " "Klooi Mai" orchids	48 "
"	469	" " "Kem" white	48 "
"	470	" " " Red	48 "

The above specimens are sent.

TABLE OF SIAMESE MONEY

8 Ats	make	1 Fuang	=	$	0.075
4 Peis	"	1 "	"		0.075
2 Fuangs	"	1 Salung	"		0.150
4 Salungs	"	1 Bat or Tical	"		0.600
4 Bats	"	1 Tamlung	"		2.400
20 Tamlungs	"	1 Chang	"		48.000
50 Changs	"	1 Hap	"		2400.000
100 Hap	"	1 Tara	"		240000.000

☞ The standard of weight being the coin of the country, weights are designated by the same terms. A Tical weighs 236 grains Troy.

The Siamese standard of weight is just double that of the Chinese; and goods are bought and sold in Bangkok more by the Chinese than the Siamese standard.

Translated and Printed by

D. B. Bradley.

Bangkok.

L.H.

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